Notice of Allowability	Application No.	Applicant(s)	
	09/767,161	KEITH, HAROLD JOHN	
	Examiner	Art Unit	
	Minh Dieu Nguyen	2137	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *July 11, 2005*.

2. ☒ The allowed claim(s) is/are *5*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Harold Keith on 2/14/06.

2. The application has been amended as follows:

In claim 5

(New) A method for controlling a remote desktop or computer system over a wireless connection, said method comprising:

a) Pooling and establishing said wireless connection between a User Interface Unit (UIU) and said remote desktop by way of a Base Unit by broadcasting encrypted signals wirelessly.

b) A portable device wherein step a) defined as UIU for controlling a Base Unit over a wireless connection, said system comprising:

a bus;

a processor coupled to said bus;

a transceiver coupled to said bus, said transceiver for transmitting encrypted commands for controlling said base unit over said wireless connection;

a screen device coupled to said bus, said screen device adapted to display remote screen output information through said wireless connection to base unit wherein

base unit is connected to the remote computer system video output port on remote computer system;

a keyboard coupled to said bus, said keyboard input device is adapted to send keystroke commands through said wireless connection to base unit wherein base unit is connected to the keyboard input ports or keyboard software interrupts on remote computer system;

a touch pad device coupled to said bus, said touch pad input device is adapted to send mouse movement commands through said wireless connection to base unit wherein base unit is connected to the mouse input ports or mouse software interrupts on remote computer system;

a speaker system coupled to said bus, said speaker system is adapted to receive speaker signals through said wireless connection to base unit wherein base unit is connected to the speaker output ports or setup through USB connection as speaker device on the remote computer system;

a microphone system coupled to said bus, said microphone system is adapted to send signals through said wireless connection to base unit wherein base unit is connected to the microphone port or setup through a USB connection as microphone device on the remote computer system;

a joystick port coupled to said bus, said joystick port is adapted to send joystick signals through said wireless connection to base unit wherein base unit is connected to the joystick port or setup through a USB connection as a joystick device on the remote computer system;

a small amount of memory coupled to said bus, said memory is adapted to hold security codes.

c) A transceiver system stated in wherein step a) defined as Base Unit, said system comprising:

a bus;

a processor coupled to said bus;

a transceiver coupled to said bus, said transceiver for receiving/transmitting encrypted commands for controlling said base unit over said wireless connection;

a video connection coupled to said bus, said video connection is adapted to send video screen commands through said wireless connection to said UIU wherein base unit is connected to the remote computer system video output port on remote computer system;

a keyboard connection coupled to said bus, said keyboard connection is adapted to receive keystroke commands through said wireless connection to base unit wherein base unit is connected to the keyboard input ports or keyboard software interrupts on remote computer system;

a mouse connection coupled to said bus, said mouse connection adapted to receive mouse movement commands through said wireless connection from UIU device wherein base unit is connected to the mouse input ports or mouse software interrupts on remote computer system;

a speaker connection coupled to said bus, said speaker system is adapted to send speaker signals through said wireless connection to UIU device wherein base unit

is connected to the speaker output ports or setup through a USB connection as speaker device on the remote computer system;

a microphone system coupled to said bus, said microphone system is adapted to send signals through said wireless connection from UIU device wherein base unit is connected to the microphone port or setup through a USB connection as microphone device on the remote computer system;

a joystick connection coupled to said bus, said joystick port is adapted to send joystick signals through said wireless connection from the UIU device wherein base unit is connected to the joystick port or setup through a USB connection as a joystick device on the remote computer system;

has been changed to

(Currently Amended) A system for controlling a remote desktop or computer system over a wireless connection, said system comprising:

a) A portable device defined as User Interface Unit (UIU) for communicating with a Base Unit over a wireless connection comprising:

a bus;

a processor coupled to said bus;

a transceiver coupled to said bus, said transceiver for transmitting/receiving encrypted commands to the base unit over said wireless connection;

a screen device coupled to said bus, said screen device adapted to display remote screen output information through said wireless connection to base unit wherein base unit is connected to the remote computer system video output port on remote computer system;

a keyboard coupled to said bus, said keyboard input device is adapted to send keystroke commands through said wireless connection to base unit wherein base unit is connected to the keyboard input ports or keyboard software interrupts on remote computer system;

a touch pad device coupled to said bus, said touch pad input device is adapted to send mouse movement commands through said wireless connection to base unit wherein base unit is connected to the mouse input ports or mouse software interrupts on remote computer system;

a speaker system coupled to said bus, said speaker system is adapted to receive speaker signals through said wireless connection to base unit wherein base unit is connected to the speaker output ports or setup through USB connection as speaker device on the remote computer system;

a microphone system coupled to said bus, said microphone system is adapted to send signals through said wireless connection to base unit wherein base unit is connected to the microphone port or setup through a USB connection as microphone device on the remote computer system;

a joystick port coupled to said bus, said joystick port is adapted to send joystick signals through said wireless connection to base unit wherein base unit is connected to

the joystick port or setup through a USB connection as a joystick device on the remote computer system;

a memory coupled to said bus, said memory is adapted to hold security codes.

b) A Base Unit comprising:

a bus;

a processor coupled to said bus;

a transceiver coupled to said bus, said transceiver for receiving/transmitting encrypted commands to said portable device over said wireless connection;

a video connection coupled to said bus, said video connection is adapted to send video screen commands through said wireless connection to said UIU wherein base unit is hard wired to the remote computer system video output port on remote computer system;

a keyboard connection coupled to said bus, said keyboard connection is adapted to receive keystroke commands through said wireless connection to base unit wherein base unit is hard wired to the keyboard input ports or keyboard software interrupts on remote computer system;

a mouse connection coupled to said bus, said mouse connection adapted to receive mouse movement commands through said wireless connection from UIU device wherein base unit is hard wired to the mouse input ports or mouse software interrupts on remote computer system;

a speaker connection coupled to said bus, said speaker system is adapted to send speaker signals through said wireless connection to UIU device wherein base unit

is hard wired to the speaker output ports or setup through a USB connection as speaker device on the remote computer system;

a microphone system coupled to said bus, said microphone system is adapted to send signals through said wireless connection from UIU device wherein base unit is hard wired to the microphone port or setup through a USB connection as microphone device on the remote computer system;

a joystick connection coupled to said bus, said joystick port is adapted to send joystick signals through said wireless connection from the UIU device wherein base unit is hard wired to the joystick port or setup through a USB connection as a joystick device on the remote computer system.

In claim 6

(New)

has been changed to

(Canceled)

In claim 7

(New)

has been changed to

(Canceled)

In claim 8

(New)

has been changed to

(Canceled)

Allowable Subject Matter

3. This action is in response to the communication dated July 11, 2005, November 4, 2005 and February 15, 2006 with the cancellation of claims 1-4 and 6-8 and the amendment to claim 5.

4. Claim 5 is allowed.

5. The following is an examiner's statement of reasons for allowance:

The present invention is directed to a system for securely and wirelessly controlling a desktop computer using a laptop and a base unit. The independent claim 5 identifies uniquely distinct features of the base unit is hard wired to the remote computer system video output port on remote computer system; the base unit is hard wired to the keyboard input ports or keyboard software interrupts on remote computer system; the base unit is hard wired to the mouse input ports or mouse software interrupts on remote computer system; the base unit is hard wired to the speaker output ports on the remote computer system; base unit is hard wired to the microphone port on the remote computer system and the base unit is hard wired to the joystick port on the remote computer system. The closest prior arts, Erekson (6,622,018), Huang et al. (6,571,245) and Freeny, Jr. (6,999,945) fail to anticipate or render the above limitations obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh Dieu Nguyen whose telephone number is 571-272-3873. The examiner can normally be reached on M-F 6:00-2:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on 571-272-3865. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2100.

Minh Dieu Nguyen
Examiner
Art Unit 2137

mdn
2/15/06

EMMANUEL L. MOISE
SUPERVISORY PATENT EXAMINER